Amendments to the Specification

Please amend the specification as follows.

Please amend the paragraph beginning at page 2, line 5, as follows:

~~Disclosure~~ **Summary of the Invention**

The present invention is directed to an improvement to a multipanel sliding door of the kind mentioned above so that ~~said~~ the disadvantages are avoided and the operation of the door panels is ~~synchronised~~ synchronized.

Please amend the paragraph beginning at page 3, line 20, as follows:

For the movement of the ~~panels~~ panels, an arrangement is provided which is comprised of a first set of racks CF = $\{CF_0, CF_1, CF_2\}$ which are fixedly supported by door header F, a second set of racks CP = $\{CP_2, CP_3, CP_4\}$ which are attached to or formed unitarily with panels P_2, P_3, P_4, respectively, and a set of wheelworks R = $\{R_1, R_2, R_3\}$ which are rotatably mounted on panels P_1, P_2, P_3, respectively, and are designed to mesh together with first CF and second CP set of racks.

Please amend the paragraph beginning at page 4, line 5, as follows:

~~Set~~ Sets of wheelworks R includes wheelwork R_1 formed of a single toothed wheel which is meshed together with rack CF_0 of set CF and with rack CP_2 of set CP, and wheelworks R_2, R_3 each formed of two coaxial and co-rotating toothed wheels, whereof a first larger diameter toothed wheel is meshed together with rack CF_1, CF_2, respectively, of set CF and a second smaller diameter toothed wheel is meshed together with rack CP_3, CP_4, respectively, of set CP.

Please amend the equation beginning at page 5, line 16, as follows:

$$s_{k+1} - s_k = [[\pi]]\, s_k\, d_k/D_k \qquad (3)$$

Please amend the paragraph beginning at page 7, line 7, as follows:

Also in this second ~~embodiment~~ embodiment, it is desirable that a kinematical link be provided whereby the displacement of the k-th panel P_k is in any time k times the displacement of panel P_1.